

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/013607

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A63F3/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A63F A63H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 202 08 736 U1 (WANG, CHUN-LUNG) 19 September 2002 (2002-09-19)	1,9-11, 21-24, 26-28
Y	page 2, line 10 - line 15 abstract; figure 2	2,3, 12-14, 19,20
Y	----- US 2 970 388 A (YONKERS EDWARD H) 7 February 1961 (1961-02-07) column 6, line 61 - column 7, line 40; claim 1; figure 12	2,3, 12-14
Y	----- WO 03/063994 A (KRETZSCHMAR, MICHAEL) 7 August 2003 (2003-08-07) abstract; claim 23; figures	2,3, 12-14, 19,20
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the International search

24 February 2005

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07/03/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 226 421 A (SHIMIZU ET AL) 7 October 1980 (1980-10-07) column 3, line 53 - line 57; figures -----	2,3,12, 13,19,20

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/013607

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 20208736	U1	19-09-2002	NONE	
US 2970388	A	07-02-1961	NONE	
WO 03063994	A	07-08-2003	DE 20202183 U1 AT 281876 T DE 10207244 C1 DE 50201523 D1 WO 03063994 A1 EP 1399230 A1	06-06-2002 15-11-2004 08-05-2003 16-12-2004 07-08-2003 24-03-2004
US 4226421	A	07-10-1980	JP 55034803 U JP 56037746 Y2 GB 2028667 A ,B	06-03-1980 03-09-1981 12-03-1980